

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/10004

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E21B43/08 E21B43/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 45031 A (SCHLUMBERGER TECHNOLOGY CORP) 3 August 2000 (2000-08-03) page 7, line 21 - line 30; figure 14	1-10, 12, 15, 16
X	US 2002/020527 A1 (KVERNHEIM ARNE LUND ET AL) 21 February 2002 (2002-02-21) column 6, line 5 - line 16; figure 8	1-10, 12, 14, 16
X	US 4 936 386 A (COLANGELO ROBERT V) 26 June 1990 (1990-06-26) column 11, line 11 - line 25; figure 10	1-4

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

25 February 2004

Date of mailing of the international search report

02/03/2004

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Information on patent family members

International Application No

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			WO	0045031 A1		03-08-2000
			US	2002066561 A1		06-06-2002
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